

The Solubility Isotherm of the System Na_2SO_4 -- Na_2CO_3 --
 NaCl -- NaOH -- H_2O , by L. A. Itkina, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XXII, No 3, 1949,
pp 278-289.

ATB-RJ30

Sci

Aug 59

93, 594

Solubility and Composition of the Solid Phases
of the System NH_3 - UO_3 - H_3PO_4 - H_2O , by
L. S. Itkina, I. S. Rassonskaya, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7,
1958, pp 1675-1687.

AEC-tr-4455
PL-480

Sci
May 62
PST 377

195,603

150° Solubility Isotherm of the Na_2SO_4 - NaCl - NaOH
 H_2O System by L. S. Itkina, V. F. Kokhova,
5 pp.

RUSSIAN, per, Zhur Neorgun Khim, Vol V, No 9,
1960, pp 2102-2110.

Cleaver-Hume Press

165,236

Sci
Aug 61

Solubility and Composition of Solid Phases in the
 Na_2SO_4 - Na_2CO_3 - NaOH - H_2O System Between
25° and 150°, by L. S. Itkina, V. F. Kikhova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 6,
1960, pp 1290-1298.

Cleaver-Rume Press

Sci

Apr 61

156, 140

Solubility Isotherm of the System $\text{Na}_2\text{SO}_4\text{-Na}_2\text{CO}_3\text{-NaCl-NaOH-H}_2\text{O}$ at 25° , by L. S. Itkina, V. F. Kokhova.

RUSSIAN, per, Izvest Sektora Fiz Khim Anal
Akad Nauk SSSR, Vol XXIII, 1953, pp 284-299.

Assoc Tech Sv RJ-525
\$13.10 (\$5.35)

Sci - Chemistry
Apr 1957 CTS/dex

46,784

Solubility in the $2\text{Na}_2\text{SO}_4$ - Na_2CO_3 - NaCl -
 NaOH - H_2O System at 100° , by L. S. ~~ITKINA~~,
6 pp.

ITKINA,

RUSSIAN, per, Zhur Prik Khim, No 5, May 1953,
pp 495-499.

Consultants Bureau

20,457 RJ-263

Scientific - Chemistry

55
Jan 55 CTS/DEX

System Na_2SO_4 - Na_2CO_3 - NaCl - $(\text{NaOH}-\text{H}_2\text{O})$ and Its
Application to the Removal of NaCl From NaOH ,
by S. Z. Makedov and L. S. Itkina.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 5, 1944, pp 283-295.

Assoc Tech Sv Tr RJ-86

Scientific - Chemistry

Mar 53 CTS

\$18.75 (\$2.90)

A 4407

TKINA, L. S.

The Solubility Isotherm of the System Na_2SO_4 -
 Na_2CO_3 - NaCl - NaOH - H_2O at 50°C , Zhur Prikl Khim,
USSR, 22 (3), 278 - 289, 1949. C. A. 44, 920e
(1950). Approx 3600 words; 5 tables; 7 figures.
Price \$11.50 (\$2.00)

Assocd Services
New Jersey

RJ-30 A 4410

Ito, Akira, Hamanaka, Wataru, and Ohara, Akihide.
PREPARATIONS AND STUDIES OF THE PROPERTIES OF PURE POLYOXYETHYLENE GLYCOL STEARATES. Pt. 1 of Studies on Surface Active Agents. [1961] [18]p. 8 refs.
Order from SLA \$1.60

61-16558

Trans. of Takamine Kenkyusho Nempo (Japan) 1958, v. 10, p. 44-[51].

DESCRIPTORS: *Polymers, *Glycols, *Ethylenes, *Stearates, *Wetting agents, Detergents, Synthesis, Physical properties, Surface tension, Polymerization.

(Chemistry--Organic, TT, v. 7, no. 9)

61-16558

- I. Ito, A.
- II. Hamanaka, W.
- III. Ohara, A.
- IV. Title: Studies ...

265997

Office of Technical Services

Cysteine Desulphydrase of Avian Tubercle Bacilli,
by F. Ito J. Sakai, M. Yuasa, 13 pp.

JAPANESE, per Kokkai, (Tuberculosis), Vol XXX,
No 10, Oct 1955, pp 569-573.

Scientific - Medicine
Nov 56 CTS

NIH 9-19
354 T2 1261

40,389

Patho-Physiological Study of Diffuse Endocrine System. IV. Inorganic Substances, Pt 1, by Mitsuo Shiraki, Fumio Ito, 7 pp.

JAPANESE, per, ~~Shin~~ Nihon Byori Gakkai Kaishi, Vol XLVIII, No 1/6, 1949, pp 111,112.

B.L.A. Tr 678/56

Sci - Medicine

38, 271

Patho-physiological Study of Diffuse, Endocrine
System. V. Inorganic Substances. Part 2., by
Fumio ITO, Mitsuo GHIRAKI, 6 pp.

JAPANESE, per, Nihon Syori Gakkaishi, Vol XXXVIII
No 1-6, pp 113-114, 1949.

S. L. A. Tr 608/56

Sci - Medicine

38, 330

Aug 56 OTB/axz

AEC-tr-4482(p.150-60) Uncl.

NONDESTRUCTIVE INSPECTION OF WELDED JOINT
OF BOILER DRUM WITH RADIOISOTOPES. G. Ito.

C-23 P NSA

*Second Japan Conference
on Radioisotopes, Apr, 1958*

N-3

CEA-tr-X-517 Uncl.

LA CORROSION DES MÉTAUX ET ALLIAGES POUR
RÉACTEURS NUCLÉAIRES. (Corrosion of Metals
and Alloys for Nuclear Reactors). Goro Ito.
Translated into French from Denki Kagaku,
25: 148-56(1957). 58p. (Includes original,
9p.).

Corrosion; Metallurgy; Reactor Materials;
Translations MC-25

C-25 NP NSA Dep.(mc); \$5.60(fs), \$1.94(mf)
JCL

N-5

The following document contains the full and final version of
the report of the investigation and the original document, by
J. A. Smith, Jr., American Agent of Interest Chemistry,
Vol. I, No. 1, 1974, pp. 100-101.

00000/000 0000

101 - 0000

101 - 0000

101 - 0000

Studies on the Polymerization of Acrylates.
Pt. 1. Effect of Various Factors on the
Polymerization, by G. Suzuki, H. Ito.
JAPANESE, par, Sogyo Shuppan Zasshi, Vol 57,
No 9, 1954, pp 658-660.
ATC-71000J

H. Ito

File 1-111111
Aug 66

309,224

Synthesis of Acrylic Esters by the Nickel Carbonyl Method. II. On Reaction Conditions and Product Formation, by S. Suzuki, S. Yonezawa, K. Uno, H. Ito, 6 pp.

JAPANESE, per, J. Chem Soc Japan. Ind Chem Sect, Vol LV, No 9, 1952, pp 607-608.

SLA ~~75~~ 57-1312

Sci - Chemistry
Mar 58

59,761

†
Studies on the Anodic Dissolution of Metals I- On the
Anodic Dissolution of Copper-silver Alloys in
Acid-Sulphate Solutions, by H. Ito, K. Higashi.

JAPANESE, per, Nippon Kinn Gacki-Shi, 1951, pp
227-229.

INDOC-F1726

Ssi

Aug 59

94,214

Second Order Transition Points of Polyvinyl Alcohol
and Polyvinyl Alcohol-Polyvinylpyrrolidone Copolymers.
J. Polym. Sci. Part A: Polym. Chem., Vol. 11, pp.
1747-1754, 1973. English. 8 pages. \$2.00.
1973. 1973. 1973.
1973-1973-1973

SECRET

22-23

Ito, Heihachiro, Sekiguchi, Ichiro, and Negishi,
Michiharu.
[RESEARCHES] ON POLYVINYL CYANOETHYL
ETHER. III. ON THE TRANSITION TEMPERATURE
OF POLYVINYL ALCOHOL AND POLYVINYL
CYANOETHYL ETHER. [1962] 14p. 24 refs.
Order from SLA: \$1.60 62-14973

Trans. of Kogyo Kagaku Zasshi (Japan) 1956, v. 59,
no. 7, p. 834-837

DESCRIPTORS: *Polymers, Copolymerization,
*Vinyl radicals, *Cyano radicals, *Ethyl ethers,
*Vinyl alcohol, Synthesis, *Transition temperature,
Temperature, Melting, Density, Alcohols.

Measurement of secondary transition point and coef-
ficient of cubic expansion by the dilatometer, of the
melting point by the standard method, and of the
specific gravity by the sink and float method were con-
(Chemistry--Organic, TT, v. 8, no. 6) (over)

62-14973

I. Ito, H.
II. Sekiguchi, I.
III. Negishi, M.
IV. Title: Transition...

C222835

Office of Technical Services

Study of the Influence of Schwartzman's Coli-filtrates
on the Growth of the Transplanted Fructose-sarcoma in
the Mouse. Report No 2, by Eiromi Ito, 5 pp.

JAPANESE, GANN, Vol 40, Nos 2-3-4, Dec 1949, Japan,
pp 155-156.

CIA/FDD X-641

A 4411

Scientific - Medicine, biology

National Institute of Health, Bethesda, Md.

ITO, Hiromitsu
TAKIZAWA, Nobujiro

The influence of Shwartzman's Coli-filtrates on the
Growth of Transplanted Fructose Sarcoma in mice.

2-Pages

Japanese, Gann, XXXIX, Nos. 2,3,4.
1948, 55-56

X-546

Translated at the
National Institutes of Health
Bethesda, Maryland

P. 4412

AEC-tr-4482(p.1455-66) Uncl.

STUDIES ON THE EFFECTS OF VITAMIN D AND Ca:P
RATIO ON THE CALCIUM METABOLISM OF CHICKENS.
Hiromu Ito, Soki Horikago, Kunio Kawashima,
and Tadashi Hatano.

C-23 P. NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

Influence of Shwartzman's Cell-filtrate on the Growth
of Transplanted Fructose Sarcema in the Mouse, (Report
No 3), by Hiramitsu Ito, 4 pp.

Full translation.

JAPANESE, per, Gann, (The Japanese Journal of Cancer
Research), Vol XLII, No 2-3-1, Dec 1950, pp 160-161.

CIA/FDD/X-825

Scientific - Medicine

May 53 CTS

1909

Studies on the Diagram of Hg - In and Hg - Tl
in Alloys, by Hisashi Ito, Rijiyo Ogawa,
Toshima Yanagase, 6 pp.

k

JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol XVb,
1951, pp 382-384.

AEX: SCL-T-363

Sci
Aug 61.

663
163, 174

12
Prevention of Coloring in the Acrylonitrile
Solution Polymerization, by H. Ito.
JAPANESE, Patent Publication SHO 43-28 114.
REC-69-16031-111

H. Ito

Sci-Materials
Feb 70

401,802

Studies on the Survival of *Schistosoma Japoni-*
cum in Vitro. II. Survival in Chemically De-
fined Artificial Media, by J. Ito, Y. Komiya,
16 pp.

⁵
JAPANESE, per, Kiseichugaku Zasshi, Vol IV,
No 3, Sep 1955, pp 253-261.

NIH 6-16

Sci - Med
Jun 59

90, 315

Studies in the Survival of Schistosoma Japonicum
in Vitro. I. Survival in Blood or Serum Media,
by J. Ito, K. Yasuraka, Y. Komiya, 24 pp.

JAPANESE, per, Kiseichugaku Zasshi, Vol IV, No 1,
Mar 1955, pp 12-18.

NIH 6-15

Sci - Med

Jun 59

90, 314

Basic Problems Involved in Security Treaty Revision,
by Ito Jusshi, 1 p.

JAPANESE, per, Tairiku Mondai, Oct 1959.

USACRAC (Field) PD
APO 99 Doc No 100522

FE - Japan

Mil - US-Japan Security Treaty

Dec 59

Fuel Cells (Part II). Preoxidation of the Sintered
Nickel Electrode, by T. Takahashi, K. Ito.

JAPANESE, per, Denki Kagaku, Vol XXIX, No 12,
1961, pp 867-872.

NASA TT F-8287

Sci

Apr 63

US GOV'T ONLY

229,187

Study of Vitamin B₁ Enrichment of White
Rice. Report No 3, by H. Matsumuro,
K. Ito, R. Hayashi, 8 pp.

JAPANESE, rpt, Report of the Committee for
the Study of Enriched Foods (Rpts for the
Year 1951), Min of Education Sci Testing
Studies, May 1951, pp 16-19.

NIH

Scientific - Biology
CTS 70/Jul 55

25, 7

Characterization of High Temperature Type Solid
Electrolyte Fuel Cells Operating on H_2 - CO_2
Systems Under Reduction, by T. Matsuda,
T. Ito, S. Nakamura, N. N.
Matsuda, and T. Ito, *Trans. Faraday Soc.*, 1956,
vol. 52, p. 1005.
See also 19-25-1385

K. Ito

387,061

See - Electronics
Jan 67

New Processes of Preparing Magnetic Powder for Sound
Recording Tape, by A. Miyata, K. Ito.

JAPANESE, par, Tech J Japan Broadcasting Corp.

Vol 11, No 5, Ser No 04 5-303

DB/131/T-3271

K ITO

Box -
Aug 67

336946

Size Distribution, Crystal Form and Falling
Velocity of Snowflake, by K. Ito, T. Yano,
K. Hama, 32pp.

JAPANESE, per, Kisho Shunshi, Vol 30, 1952, No 11
pp 345-355, 1-11.

CFSH TT-64-16991

K. Ito

323,243

Sci - Earth Sciences
Apr 67

Studies in the Photosynthesis of Sugar Beet Plants, by
K. Ito.

~~SPAINES~~, per, Proc Crop Sci Soc Japan, Vol 3.,

No 4, 1965, pp 98-482

HEHHA

K. Ito

Sci -

Sep 67

140,165

Agar-Media for Sporulation of *Gaeumannia Loricata*
Sawada the Shoot Blight Fungus of Lerch, by K. Ito,
K Hara.

JAPANESE, per, Japanese Forestry Society Journal,
Vol 45, No 7, 1963, pp 41-238
HRC/Ref C-4903

K. ITO

Sci -
Jul 67

335,037

Method for Preparation of Stable Injection
Solutions of Calcium Gluconate, by Ko Ito,
Keiji Inami, Sho Hamanaka, 3 p.

JAPANESE, patent, Showa 28-4510, 9 Sep 53,
appl. 25 Jan 52, spec. Appl. Showa 27-994, by
Sanryo Co., Ltd, Tokyo Representative,
Yasuji Gycmoto,

ELA 59-17846

Sci
Mar 60
Vol 2, No 11

109,521

RECIPROCAL REACTION OF FLUORESCENT PIGMENT AND
A SURFACE-ACTIVE COMPOUND, BY KONDO ITO, ET AL.

JAPANESE, PER, JOURNAL OF THE CHEMICAL SOCIETY
JAPAN, VOL LXXVI, 1955, PP 220-222.

NLL M.4696

SCI - CHEM

203,006

JUL 62

New Process of Preparing Magnetic Powder for Sound
Recording Tape, by Akira Miyata, Koichi Ito.

JAPANESE, per, Techn J Japan Broadcast Corp, Vol XI,
No 5, serial 44, pp 303-305.

MLL M. 3071

Sci

Feb 62

186,907

Fluorescent X-Ray Analysis of Steels,
Correction for Absorption and Enhancement
Effects, by T. Adachi, M. Ito.
JAPANESE, per, Danki Seiko, Vol 34, No 4,
1963, pp 94-98.
GA/41/3012- Price \$ 14.50

M I T O .

Sci. -

Jul 67

334,530

23

Test Operation and Cost Estimation on
the Radioactive Waste Treatment Plant
at Jcom, by Saduhiro SAKATA, Masukuni
ITO.

JAPANESE, rpt, JANNA 1046, Oct. 1963,
pp 1-59.

AEC NSJ Tr-10

Masukuni Ito

U East-Exec
Jul 68

357,300

Oxygen Converter Steelmaking Controlled
by the Computer, by K. Itaka, M. Ito,
et al.

JAPANESE, per, Kinzoku, Vol 33, 15 Jun.
1963, pp 36-45.

BISI 3866

FE-Japan

Sci/M&M

May 65

278,813

Application Du Dialyseur a Membrane JAERI-300-B-II
pour le Traitement des Dechets Radioactifs
Liquides, by Masukuni Ito, Mutsumu Nishidoi.

JAPANESE to FRENCH, rpt, Japan Atomic Energy
Research Institute, Tokyo, Report JAERI-1012,
Apr 1960, 53 pp.

CEA-Tr-X-467
Reverse Translation

Sci - Phys

227,033

Apr 63

Studies on Viral Oncolysis by Means of Fluorescent
Antibody Technique, by Michio Ito, 20 pp.

UNKNOWN.

U.S. Army Biol Lab

Sci - Phys
2 Jan 63

Studies on the Carcinogenic Properties of a
Foodstuff Mixture, by H. Suto, H. Ito, M. Marugami.

JAPANESE, per, Nara Igaku Kasshi, No 8, 1957,
pp 224-226.

NIH 10-4-62

Sci - Med, Chem

Dec 62

218,883

Revelation de la structure d'un acier inoxydable par
attaque electrolytique sous potentiel constant, by
N. Ito, G. Gannoto.

JAPANESE to FRENCH, per, Nippon Kinsoku Gakkaishi,
Vol XXIV, No 2, 1960, pp 109-113.

CDS I.T.3337

Sci

Nov 61

Corrosion Studies of Reactor Materials by High
Temperature, High Pressure Water Loop (I/II)
Corrosion of Zn Alloys (2), by Sano ~~Naomasa~~
~~Naoharu~~ Ito, et al.
JAPANESE, per. Nippon Goshokusha Gakkaishi,
Vol 7, 1965, pp 144-157. 12001966
AIC WAPD-cr-22

73

Naoharu Ito

Sci/443H
Aug 66

306,350

84
Observations of Fall-out in Tokyo (II) Inter-
meditation of Sr-90 and Co-60 in Rain Water,
Vegetables and Soils in Miyako-jima, by
Masaji SUZUKI, Nobuo ITO, et al.
JAPANESE, rpt, Tokyo Metropolitan Institute Centre,
Ann. Rpt. No 2, pp 27-31, 1963. 9233273
NIE 253-22-54

Nobuo Ito

Sci/Nuclear Sci
Aug 65

306,219

Treatment of Radioactive Waste With Ion Exchange
Membrane Electrodialyzer, by Masakuni Ito, Mutsumi
Nishioda.

JAPANESE, rpt, JASRI-1012, 1960.

AEC Tr-5079

Sci - Phys
Jul 62

204, ⁸⁵⁷~~955~~

Analysis of the Unsteady State of the Thermal Diffusion
Cell, by Tokuro Mizushima, Ryushe Ito, 16 pp.
JAPANESE, per, Kagaku Kogaku, Vol XXV, 1961,
pp 34-40.
AEC-MLM-Tr-1167

Sci-Nucl Sci
Mar 64

252,043

Variation in the Volume of Plaster During and After
Setting, by S. Ito, et al, 19 pp.

JAPANESE, per, Gypsum, Vol II, 1952, pp 225-229.

Sci - Engineering
Apr 1957

SEA Tr 1776 Jan 1957

46,278

SLP - N.R.C. (OFFICE)

6/2/57

17 10 76

65
Paralysis of the Respiratory System Due to
Antibiotics, An Experimental Study of a Severe
Case of Muscular Paralysis, by K. Ichikawa,
S. Ito, et al, 15 pp.
JAPANESE, per. Sogo Binshe, Vol 111, 1961,
pp 1593-1594.
SLA TT-66-13215

Sci-B44
Jun 67

127,089

A New High Sensitive Monitoring System for
Frequency Modulated Wave, by M. Morita, N. Ito.
JANIPAC-88, pp. 1041-1044 1988
Vol. 32, 1988, pp 737-744.
All Ref: 1022.51 (296)

4-01-0100
Page 53

S. J. To

35-661

Ito, S.
A METHOD FOR THE PREPARATION OF
E-CAPROLACTAM BASED ON THE REACTION OF
CYCLOHEXANE WITH NITROSYL CHLORIDE. [1963]
10p 15refs
Order from SLA \$1.10

TT-64-10595

Trans. of Yuki Gosei Kagaku [Kyokai Shi] (Japan)
1963, v. 21, p. 160-163.

(Chemistry--Organic, TT, v. 11, no. 11)

TT-64-10595

I. Ito, S.

1200605

Office of Technical Services

Ito, Shinpei and Takahashi, Koyo.
METHOD OF PERFORMING RESIN-PROCESSING AND
DYEING SIMULTANEOUSLY BY PHOTOELECTRIC
METHOD FOR FABRICS. Feb 64, 5p
Order from SA \$16.00

SA Code-P-240

Trans. of published Japanese patent 20643/1963,
5 Oct 63, cl. 43-B-26 (43-B-201) (03-K-1) (43-D-7)
(appl. no. 22122/1960, 26 Apr 60) by Nitto Boseki
Co., Ltd.

DESCRIPTORS: "Textiles, "Dyes, "Thermosetting
plastics, Photoelectric cells (Semiconductor), Photo-
electric effect, Processing.

(Materials--Textiles, TT, v. 11, no. 6)

TT-64-12338

- I. Ito, S.
- II. Takahashi, K.
- III. Patent (Japan) pub. 38-20643
- IV. SA-Code-P-240
- V. Seizaburo Aoki, Fujisawa
(Japan)

1573770

Office of Technical Services

THE NEW AND REVISED 17th EDITION, 1940.
CONTAINING THE LATEST INFORMATION AND REVISIONS
AND IS ISSUED BY THE UNITED STATES GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C., 1940, pp. 25-30.

JAPANESE, P.C. TRANSMISSION, Vol. 1, No. 1, 1940, pp. 24-25.

Japanese Red Cross
Gen. Sec., Japanese Section

241 - 242

Mar 64

24,172

Investigations of the Ovulation Suppres- 33
sant Action of 19-Norsteroids in Post-
Laparotomy Patients, by S. Hatsumoto,
T. Ito.

GERMAN, per, Geburtshilfe und Frauenheil-
kunde, Vol 20, 1960, pp 250-262.

HTC 69-11468-060

T. ITO

Sci-B&H

July 69

386,984

On the A.C. Working Voltage of Vacuum Lighting
Arrester for the Protection Telephone Systems, by
Y. Hotta, T. Ito.
JAPANESE, per, Jico Japan, Vol. 75, pp 591-601.
DEBCK/Ref. T. 2943

T ITO

Sci -
July 1967

334-560

51
Method of Manufacturing New Antibiotic, by T.
Ito.

JAPANESE, per, Tokyo Koko (Pat. 35-15449),
1960, pp 1-4.

HEW-MNH
10-21-67

ITO, T.

Sci-Bull
Dec 67

346,140

Phenomena Near Electrode Surfaces
in a MID Generator, by T. Ito, et al.
JAPANESE, per, Bull Inst Space and Aeron Sci,
Vol I, 1965, Oct PP A-37-150.
NASA TT F-10,165

T. Ito

U. S. GOVERNMENT USE ONLY
Sci-Aero

Jul 66

301,529

Machinability of Selenium-Alloyed Free-Cutting
Stainless Steel, by T. Ito.

JAPANESE, per, Tetsu To Hangan, Vol XLVIII, No 4, 1964
pp 644-45.

HB 5951

Met & Met
Oct 63

345,227

The Treatment of Syphilis with Resins, Pt I
Effect of Mixing with Urea-Formalin Resins
on Syphilis, by T. Ito, Y. Utsuni, 11pp
JAPANESE, par, Refers to Bulletin, 1963, No 64,
pp 120-125
A73-428794

T. Ito

Sci - Med
June 67

327,445

The Treatment of Gypsum with Rosins. Part II.
Effect of Mixing with Malamine Rosins on Gypsum,
by T. Ito and Y. Stomil,
JAPANESE, per, Seicho to Seigai, No 65, 1963,
pp 155-157.
AKO 46N798

Sept 66

311,237

On the Spectrophotometric Determination of
Tetracycline, by S. Inoue, T. Ito, H. Ogawa, 22 pp.

JAPANESE, per, Nihon Nogeikagaku Kaishi, Vol XXX,
No 10, Oct 1956, pp 591-596.

NIH 1-5

SIA 55-572 57,795

Sci - Chem

Jan 58

Simplified Method for the Identification of
Tetracycline-Group Antibiotics, by S. Kawaji,
H. Yamada, T. Ito, M. Abe, 9 pp.

Japanese, per, J. Antibiotics Japan, Ser B, Vol IX,
1956, pp 297-302.

Assoc Tech Serv-75J14J
\$14.75

Sci
Jul 58

68,359

Measurements of Gamma Backscattering on Con-
crete Walls, by V. No.
JAPANESE, per. Genshiryoku Kogyo, Vol X, No 3,
1964, pp 22-24.
*REC

V. 1 to

Self-Playn
Full OS

AEC-tr-4482(p.560-78) Uncl.

DETOXICATION AND REMOVAL OF RADIOACTIVE
STRONTIUM. Y. Ito and S. Tsurufuji.

C-23 P NSA

*Second Japan Conference
on Radiotopes. Feb. 1958*

N-4

Ito, Y.
SYNTHESIS OF AMMONIUM SULFAMATE UNDER
PRESSURE. [1961] 7p.
Order from ATS \$10.30 ATS-49N54J

Trans. of Kogyo Kagaku Zasshi (Japan) 1954, v. 57,
no. 11, p. 797-800.

DESCRIPTORS: *Ammonium radicals, *Sulfamates,
Synthesis.

ATS-49N54J-3171

(Chemistry--Physical, TT, v. 7, no. 2)

61-25451

I. Ito, Y.
II. ATS-49N54J
III. Associated Technical
Services, Inc.,
East Orange, N. J.

280803

Office of Technical Services

Ito, Y.

EFFECT OF PRESSURE, TEMPERATURE, TIME
AND MOISTURE ON THE HIGH PRESSURE
SYNTHESIS OF AMMONIUM SULFAMATE. [1961]

Sp.

Order from ATS \$7.00

ATS-50N54J

Trans. of Kogyo Kagaku Zasshi (Japan) 1954, v. 57,
no. 11, p. 800-801.

DESCRIPTORS: *Ammonium radicals, *Sulfamates,
Synthesis, Moisture, Temperature, Time, Reaction
kinetics.

2172

(Chemistry--Physical, TT, v. 7, no. 2)

61-25468

I. Ito, Y.

II. ATS-50N54J

III. Associated Technical
Services, Inc.,
East Orange, N. J.

21550

Office of Technical Services

AEC-tr-4482(p.560-78) Uncl.

DETOXICATION AND REMOVAL OF RADIOACTIVE
STRONTIUM. Y. Ito and S. Tsurufuji.

C-23 P NSA

*Second Japan Conference
on Radioisotopes, Feb. 1958*

N-4

Gas-Phase Reaction Between Ammonia and Sulfur
Trioxide, by S. Uchida, Y. Ito.

JAPANESE, per, Tokyo Kogyo Shikensho Hokoku,
Vol XLVII, 1952, pp 258-263.

ATB-67854J

Sci
Mar 62

189,541

Vol VII, No 2

AEC-tr-4482(p.560-78) Uncl.

DETOXICATION AND REMOVAL OF RADIOACTIVE
STRONTIUM. Y. Ito and S. Tsurufuji.

C-23 P NSA

*Second Japan Japan
in Radioactive Strontium*
N-4

Studies of the Homogeneous Reaction of NH_3 and SO_2 .
Part 3. Industrial Manufacture of Ammonium Sulfamate
at High Pressure, by Y. Ito.

JAPANESE, rpt, Engei Govt Chem Ind Research Inst
Tokyo, Vol LXXI, No 8, 1957, pp 235-238.

Asses: Tech Surv JJ-1488

Sci - Chem

Apr 59

85, 615

AEC-tr-4482(p.560-78) Uncl.

DETOXICATION AND REMOVAL OF RADIOACTIVE
STRONTIUM. Y. Ito and S. Tsurufuji.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1970*

N-4

Permeability of High Polymer Film. Part II.
Automatic Recording, Gas-polymer Film
Permeability by Strainage and on the Approximation by Early Method, by Y. Ito.
JAPANESE, par, Kobunshi Kagaku, Vol 16,
No 171, 1959, pp 311-315.
NRC-69-16298-07D

Y. Ito

Sci-Chem
Feb 70

402,903

Studies on the Homogeneous Reaction of NH_3 and SO_2 . Part 7. Synthesis of Ammonium Sulfamate Under Pressure, by Y. Ito.

JAPANESE, rpt, Repts Govt Chem Ind Research Inst Tokyo, Vol LII, No 6, 1977, pp 281-284.

Amoco Tech Serv JJ-1487
" " " 61893

Sci - Chem

Apr 79

85,614

Effect of Pressure, Temperature, Time and Moisture on
the High Pressure Synthesis of Ammonium Sulfamate, by
Y. Kto.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LVII,
No 11, 1954, pp 800-801.

ATB-50054J

Sci

Mar 62

Vol VII, No 2

189,540

Ito, Yasuo and Kusano, Kazuhito.

**SIMPLE DETERMINATION OF ZINC COMPOUND
DUST BY COLORING HALO METHOD. [1963] [11p]**

(foreign text included)

Order from SLA \$1.60

TT-64-10189

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1962, v. 65,
no. 3, p. 318-323.

DESCRIPTORS: *Zinc compounds, Particles, *Colori-
metric analysis, Potassium compounds, Cyanates,
Iron compounds, Ethyl radicals, Anilines, Gels,
Atmospheric pollution, Dusts,

(Chemistry--Analytical, TT, v. 11, no. 5)

TT-64-10189

I. Title: Coloring halo
method

I. Ito, Y.

II. Kusano, K.

Office of Technical Services

Japanese Research Plans, by Dr Yoji Ito, 25 pp.
UNCLASSIFIED

JAPANESE, Encl to IR-87-54.

AF - 626099

US OFFICIALS ONLY

Scientific - Misc1

17,648

Investigations of the Fines of Hardwood.
I. Fractionation of the Fines of Oak,
by Yoshikazu Ito, Katsuhiko Okada,
14 pp.

JAPANESE, per, Parupu Kani Kogyo Zasshi,
Vol XXXI, No 2, 1959, pp 122-126.

SLA 60-14235

Sci
Vol IV, No 5
Mar 62

188, 515

(FDD 21/10)

Salivary Gland Hormone Research, by Ito Yasoji,
67 pp.

JAPANESE, per, Seikagaku, Vol XXV, No 3, Tokyo,
Aug 1953, pp 143-164.

CIA/FDD/U-5562

RE - Japan

Scientific - Medicine, salivary gland hormones

19,168

Ito, Yukio.

ON THE CONCENTRATION AND INTERNAL STRESS
OF THE FILM IN THE PERMEATION PROCESS.

Rept. No. 6 on Permeability of High Polymer Films to
Gases and Vapors. [1961] 11p. 5 refs.

Order from SLA mi\$2.40, ph\$3.30

61-10602

Trans. of Kōbunshi Kagaku (Japan) 1960, v. 17,
no. 184, p. 489-492.

In the previous report, it was estimated that the reason why the permeability coefficient becomes large when the film thickness increases is because the concentration of the permeating vapor in the film is influenced by the film thickness; in the present report this phenomenon is explained by separating the film into a wet part and a dry part and by deriving a theoretical equation. From experiment results such as measurements of the slackening of the film at the time of permeation, it was also ascertained that the internal stress of the film differs depending on the thickness. (Chemistry--Physical, TT, v. 5, no. 12) (over)

61-10602

1. Polymers--Permeability
2. Gases--Penetration
3. Vapors--Penetration

I. Ito, Y.

II. Title: Permeability...

Office of Technical Services

Summary of Japanese Space Program With Emphasis
on Kappa and Lambda Type Observation
Payloads, by Hideo Itogawa, et al, 435 pp.
JAPANESE, per, Seisaku Kenkyu, Vol XVI,
No 7, 1963. 9227160-V
NDA TT F-303

NLL 6015.49 1965 (TT F-303)

Hideo Itogawa

Encl. Aero
Apr 65

277,052

Theory of n-Valued Function-Lattice (n-Valued Logics). III. General Solution of N-Valued Function Lattice (Logical) Equations of One Variable, by Makoto Itoh, 10 pp.

JAPANESE, per, Kyushu Daigaku Kogakubu
Kogaku Shuho, Vol XXVIII, No 4, 1956, pp 239-243.

AEC-ECL-T-493

Sci - Math
Oct 63

240, 276

Theory of n-Valued Function-Lattice (n-Valued Logics). VI. On the General Solution of Three-Valued Logical Equations by Makoto Itoh, 6 pp.

JAPANESE, per, Kyushu Daigaku Kogakubu
Kogaku Shuho, Vol XXVIII, No 4, pp 248-250,
1956.

AEC-SCL-T-496

Sci - Math
Oct 63

240,277

Development of Sounding Rockets in Japan, by
Hideo Itokawa, 156 ppk

KOREAN, per, Seisan Kenkyu, Vol XII, No 12,
1960.

NASA TT F-87

Sci-Fuels
Mar 63

224,732

Size Distribution, Crystal Form and Falling
Velocity of Snowflake, by K. Ito, T. Yano,
K. Hama, 22 pp.

JAPANESE, per, Journal of Meteorological
Society, Vol XXXI, No 6, Jun 1953. pp 217-231

NAVY TR
~~USN~~, Radiological Def Lab
Naval Air Force Training 3-222

Sci - Geophysics, meteorology

ARDC

T-10714E

29,915

Continuous Structure of Turf (*Zoysia Japonica*)
Grassland., by S. Itow.
JANAPESSE, per, Elkobia, Vol. 2, No. 2, 1960,
pp 126-133
CSIRO/No. 6455

S. ITOW.

Sci -
July 1967

334-639

History and Modern Background of the Chuang
People in Kwangsi Province, by R. F. Its, 6 pp.

RUSSIAN, per, Sovetskaya Etnografiya, No 4,
Jul-Aug 1959, pp 150-152.

JFB 16030

USSR

Soc - Ethnic Minorities

Nov 62

217,603

The Problem of the Dissemination of Poliomyelitis
Virus in the Environment of the Patient Between
Epidemics, by E. S. Zalmanzon, R. S. Rappoport,
F. G. Ktselis, A. P. Talinskaya, 5 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol II, No 6,
1956, pp 341-346.

Pergamon Inst

Sci - Med
Nov 58

77,171

Therapeutic Practice in the Infectious
Disease Department of the Hospital, by
S. V. Podol'skiy, S. I. Zolenskiy,
B. Sh. Itsigin

RUSSIAN, no per, Voenno Med Zhur,
No 10, Moscow, Oct 1958, pp 84-85

*Med - Med
Jan 59*

US JPRS 1166-N

79,624